

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of the claims in this application.

**Listing of Claims:**

1. (Currently Amended) An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a movable boom and a control assembly, the isolation mechanism comprising:

a control handle which is actuatable by a worker to provide a control input; and a linkage including a substantially electrically non-conductive material and operable to couple the control handle with the control assembly so as to communicate the control input therebetween, thereby providing a dielectric gap between the control handle and the movable boom to substantially electrically isolate isolating the control handle from the control assembly and the movable boom.

2. (Currently Amended) The isolation mechanism as set forth in claim 1, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, and carbon fiber.

- 3-4. (Canceled)
- 5-6. (Withdrawn)
- 7-9. (Canceled)
- 10-11. (Withdrawn)
- 12-13. (Canceled)

14. (New) An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a substantially electrically conductive movable boom and a control assembly, the isolation mechanism comprising:

a control handle which is actuatable by a worker to provide a control input; and  
a linkage including a substantially electrically non-conductive material and operable  
to couple the control handle with the control assembly so as to communicate  
the control input therebetween, thereby providing a dielectric gap between the  
control handle and the boom to substantially electrically isolate the control  
handle from the control assembly and the boom.

15. (New) The isolation mechanism as set forth in claim 14, wherein the control handle includes a substantially electrically non-conductive material.

16. (New) The isolation mechanism as set forth in claim 14, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, and carbon fiber.

17. (New) An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a movable boom and a control assembly positioned in proximity to a first end of the boom, the isolation mechanism comprising:

a control handle, positioned in proximity to the first end of the boom, which is actuatable by a worker to provide a control input; and

a linkage including a substantially electrically non-conductive material and operable to couple the control handle with the control assembly so as to communicate the control input therebetween, thereby providing a dielectric gap between the control handle and the boom to substantially electrically isolate the control handle from the control assembly and the boom.

18. (New) The isolation mechanism as set forth in claim 17, wherein the control handle includes a substantially electrically non-conductive material.

19. (New) The isolation mechanism as set forth in claim 17, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, and carbon fiber.

20. (New) An isolation mechanism for a boomed apparatus, wherein the boomed apparatus includes a substantially electrically conductive movable boom and a substantially electrically conductive control assembly positioned in proximity to a first end of the boom, the isolation mechanism comprising:

- a control handle, positioned in proximity to the first end of the boom, including a substantially non-conductive material, which is actuatable by a worker to provide a control input; and
- a linkage, positioned in proximity to the first end of the boom, including a substantially electrically non-conductive material and operable to couple the control handle with the control assembly so as to communicate the control input therebetween, thereby providing a dielectric gap between the control handle and the boom to substantially electrically isolate the control handle from the control assembly and the boom.

21. (New) The isolation mechanism as set forth in claim 20, wherein the substantially electrically non-conductive material is selected from the group consisting of: plastic, fiberglass, nylon, rubber, and carbon fiber.